Learning Management System (LMS) Implementation Policies
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POC's

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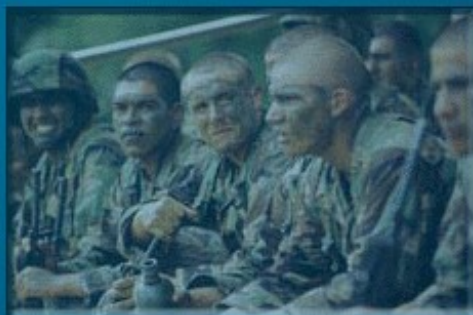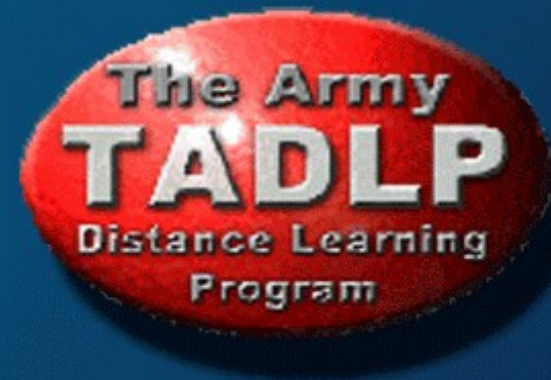
Purpose

To provide information on implementation of the Interim and Objective Army Learning Management Systems to support Distance Learning (DL) instruction.

Topics Covered

Overview of Plan

Overview of the Interim LMS

Implementation of the Interim LMS

Overview of the Objective LMS

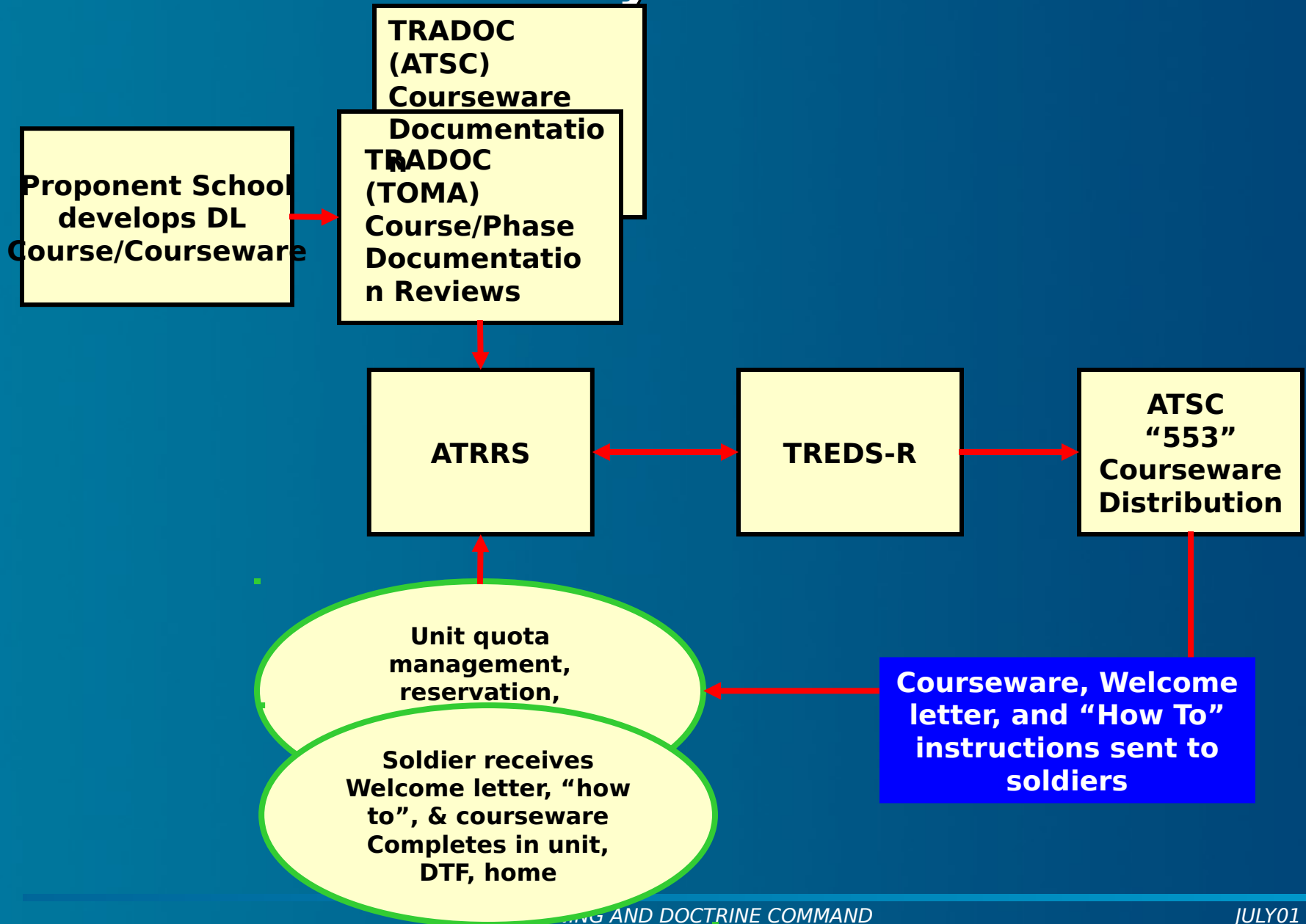**Implementation of the Objective LMS**

LMS Implementation Plan

- Implement as many functional requirements as possible under an interim LMS concept

- Interim LMS functions/procedures would last for 15 months to 2 years (FY01-03)

- Interim primary function is support of DL quota-managed courses

- Version 1.0 of the objective system must primarily support DL functions

Overview of the Interim LMS

Components:

- ATRRS - Registration, Enrollment, Record of Completion

- Current ACCP Program - Courseware Distribution

- TREDS-R Completion Data to ATRRS (from Ingenium courseware)

- Ingenium- Student Tracking/Test Grading, Pass/Fail TREDS-R

- Army Knowledge Online - Collaboration Tools

Interim Learning Management System

Proponent School develops DL Course/Courseware

TRADOC (ATSC) Courseware Documentation

TRADOC (TOMA) Course/Phase Documentation Reviews

ATRRS

TREDS-R

ATSC "553" Courseware Distribution

Unit quota management, reservation,

Soldier receives Welcome letter, "how to", & courseware Completes in unit, DTF, home

Courseware, Welcome letter, and "How To" instructions sent to soldiers

Implementation of Interim

Get courses/phase in ATRRS (quotas)

Proponents answer critical questions -answers in
ATRRS

Run trials of procedures using actual students –63B30

Setup courseware distribution methods similar to ACCP's system

Run trial of procedures with course

Implement 4th QTR/01

Interim DL Implementation Procedures

1. Training Manager / Quota Source (QS) input. TM puts student name in ATRRS.

2. ATRRS notifies the schools, unit, DTF, installation, and MACOM of student enrollment.

3. Installation notifies the unit.

4. ATRRS notifies ATSC for courseware distribution.

5. Orders, school letters, and read-ahead package sent.

Interim DL Implementation Procedures

6. Deliver Course (CD-ROM, On-line, paper products)

7. Monitor/Track Student (proponent)

8. Deliver Test, as desired

9. TREDS-R scores tests & sends certification of completion by email

Interim DL Implementation Procedures

10. ATRRS generate and send out 1059s

11. Orders cut by the unit to send student to resident phase.

12. Soldiers attends resident course(phase).

13. School issue the course completion notice.

Overview of the Objective LMS

- Education/Training Catalog (Integrated and/or linked)

- Registration, Enrollment Functions Integrated with ATRRS (primarily DL support)

- Student Tracking More Robust (for DL and IMI used in resident) (checkpoints and milestones, including time)

- Scheduling of necessary student and resources (DT Facilities, courseware, instructors) to time increments and schedule deconfliction

Overview of the Objective LMS

(Cont'd) --

    - Manage distribution of education/training prod

    - Integrated student-instructor and student-stud communication and collaboration capability

    - Collect/report evaluation feedback (student critiques, instructor/other feedback)

    - Security Requirements Consistent with SBU

Acquisition/Implementation of the Objective LMS

- PM, TADLP Responsibility

- Block 3 Learning Management System SOW to vendors for proposals

- Further Requirements Decomposition – Translation of functional to "requirements" language with metrics.

- System Software Specifications - What must the Block 3 LMS do?

- Functional Allocation Matrix - Which to who? (ATRRS, ASAT, Legacy, LMS V1.0)

- System Interface Requirements - Which, how, what

- Trade-off Analysis -COTS/GOTS/NDI/New Code